

FIG. 1

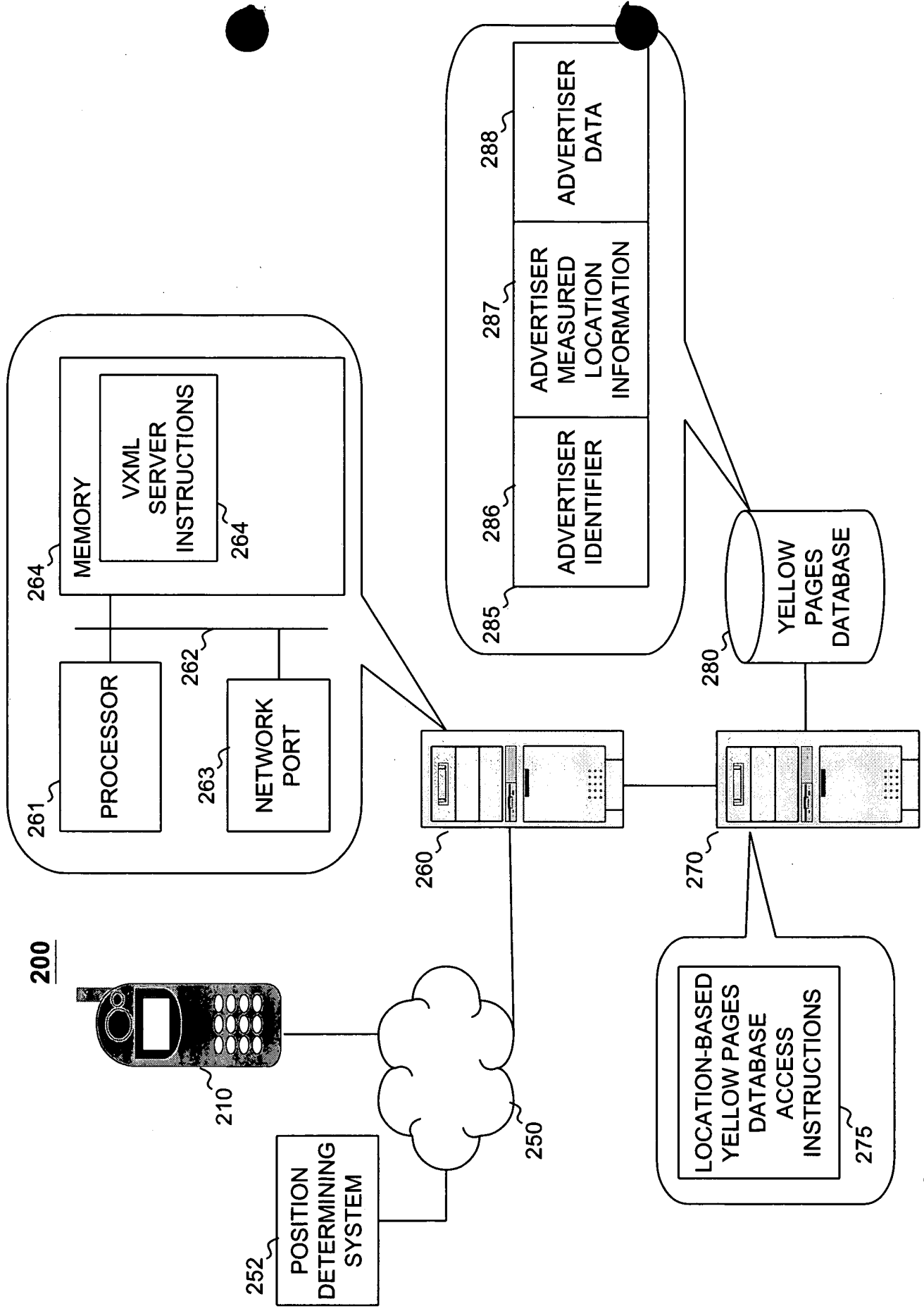


FIG. 2

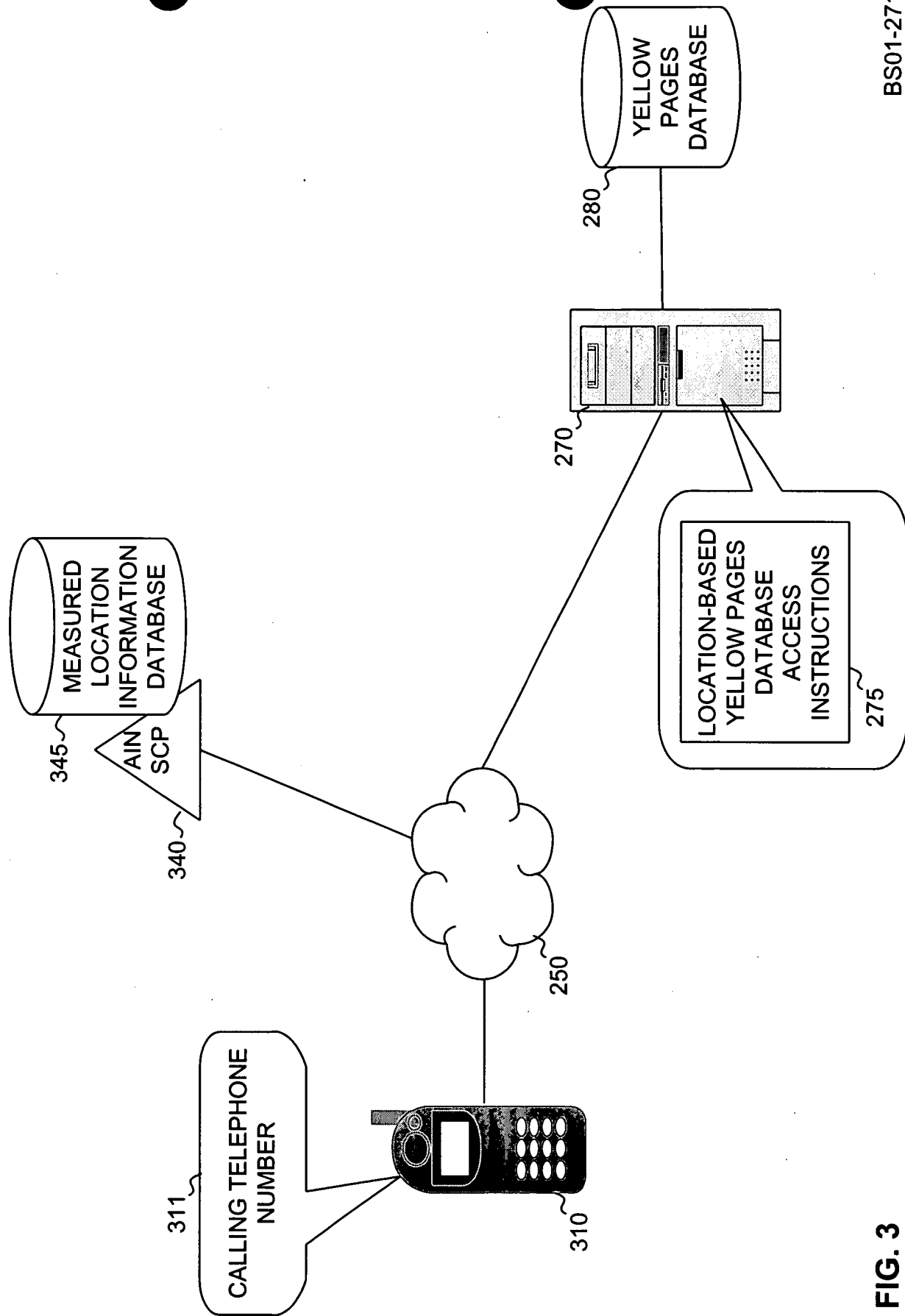
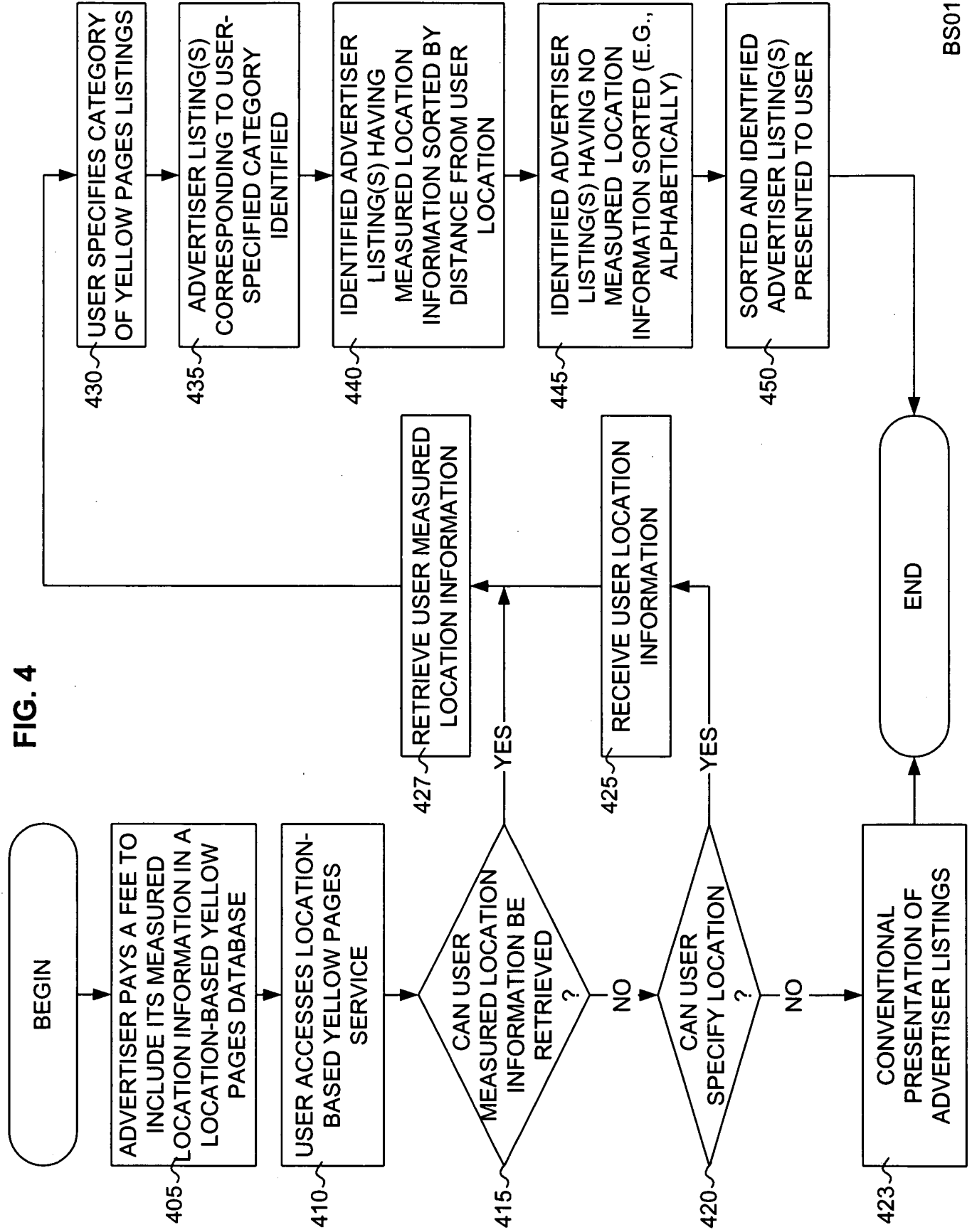


FIG. 3

FIG. 4



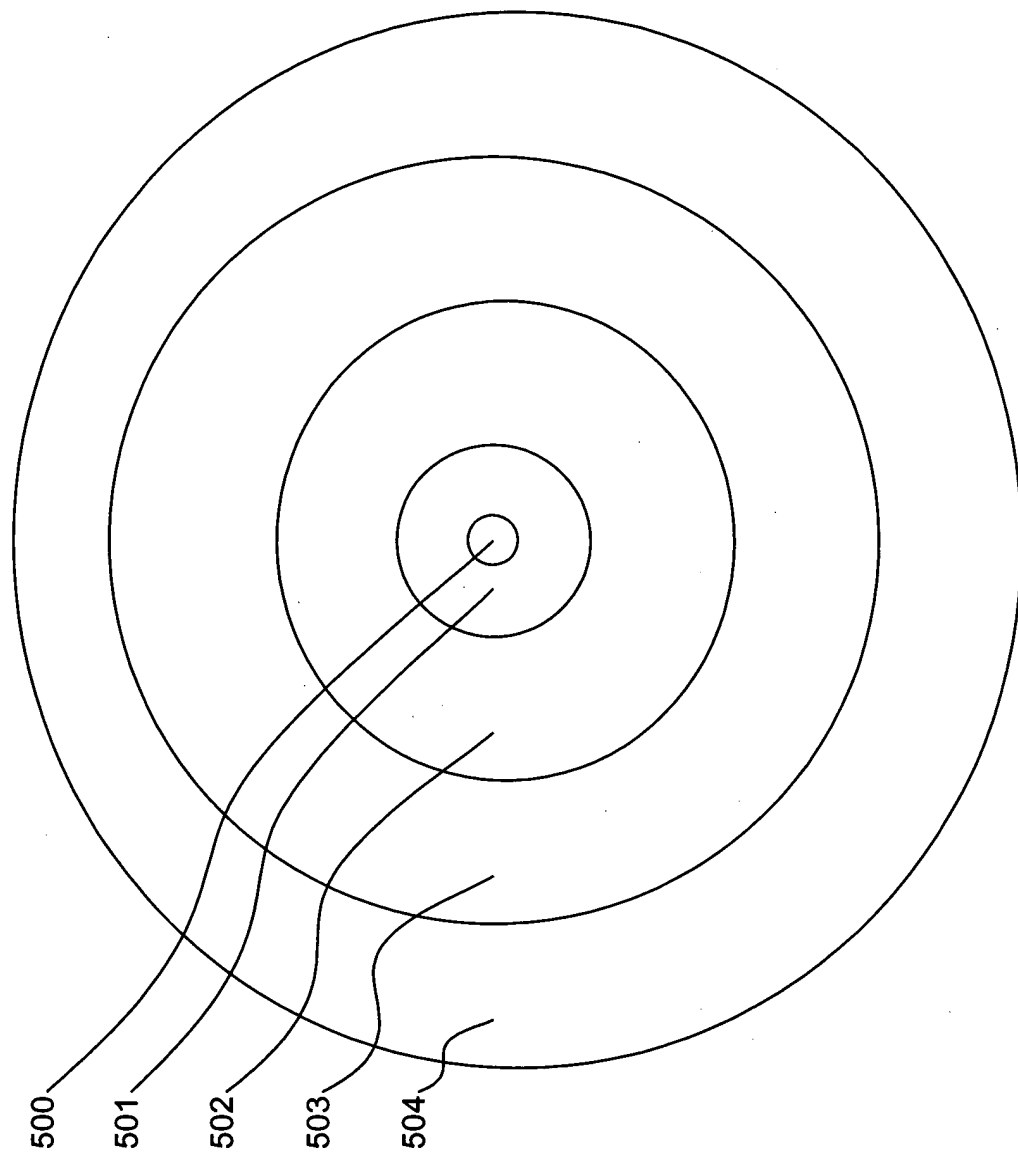


FIG. 5

FIG. 6 is a schematic diagram of a system for determining the distance between a mobile device and a base station. The system includes a mobile device 600, a base station 601, and a server 602. The mobile device 600 is connected to the base station 601 via a radio link 603. The base station 601 is connected to the server 602 via a network 604. The server 602 is connected to a database 605. The database 605 stores information about the distance between the mobile device 600 and the base station 601. The system is used to determine the distance between the mobile device 600 and the base station 601 by comparing the information stored in the database 605 with the information received from the mobile device 600.

600	601	602	603	604	605
	ADVERTISER IDENTIFIER	ADVERTISER DISTANCE	SAME TEL. EX. AREA?	SAME AREA CODE?	SAME LATA?
610	A	DISTANCE (A)	N/A	N/A	N/A
611	B	DISTANCE (B)	N/A	N/A	N/A
612	C	DISTANCE (C)	N/A	N/A	N/A

615	E	DISTANCE (E)	N/A	N/A	N/A
630	F	N/A	YES	YES	YES

635	H	N/A	YES	YES	YES
640	I	N/A	NO	YES	YES

645	K	N/A	NO	YES	YES
650	L	N/A	NO	NO	YES

655	N	N/A	NO	NO	YES

FIG. 6